

RECEIVED  
CENTRAL FAX CENTER

JAN 12 2007

4 SHEETS  
BY TELEFAX TO:  
(571) 273-8300  
=====

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF THE APPLICATION FOR PATENT

INVENTOR: Udo KNEPPER et al.	DOCKET NO.: 4844
APPLICATION NO.: 10/530,912	CONFIRM. NO.: 9956
FILING DATE: April 8, 2005	ART UNIT: 3662
TITLE OF INVENTION: Method for Determining the Distance Between two Transmitting and Receiving Stations	EXAMINER: B. E. GREGORY

MS AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

January 12, 2007

RESPONSE TO THE NOTICE OF NON-COMPLIANT AMENDMENT DATED  
JANUARY 4, 2007

Dear Sir:

This is a Supplement to the Amendment and Response filed on October 19, 2006, which is asserted to be non-compliant regarding the amendment of the abstract of the disclosure. This paper merely resubmits the allegedly non-compliant section, with an abstract on a page by itself without any other written matter as expressly requested by the Examiner. Please amend the application by replacing the abstract on page 25 of the specification, with the new abstract (clean text with no other written matter) shown on the next page of this submission.

4844/WFF:he

- 1 -

In a method for determining the distance between two transmitting and receiving stations, a transmission signal is generated in each station and is transmitted as a series of microwave pulses having a predefined pulse repetition frequency to the other respective station. The coincidence of pulses of the transmission signal sent by the respective station and the signal received by the station is detected in each station as a coincidence event, and the number of pulses transmitted and received by the respective station at the time of the coincidence event is determined. The distance between the stations is then calculated on the basis of the number of the determined pulses.